

SERIAL NO.  
09/631.241

GROUP  
1651[illegible]



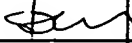
DATE CONSIDERED

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449 APR 02 2001 U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. VPI96-14 CON	SERIAL NO. 09/631,241
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Margolin et al.	
		FILING DATE August 2, 2000	GROUP 1651

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
	A. Dyer et al. "A thermal investigation of the stability of crystalline cross-linked carboxypeptidase A", <u>Thermochimica Acta</u> , vol. 8, pp. 455-464 (1974).
	D.J. Haas, "Preliminary studies on the denaturation of cross-linked lysozyme crystals," <u>Biophysical Journal</u> , vol. 8, pp. 549-555 (1968).
	P.J. Kasvinsky et al. "Activity of glycogen phosphorylase in the crystalline state," <u>The Journal of Biological Chemistry</u> , vol. 251, pp. 6852-6859 (1976).
	Jim J. Lalonde et al., "Cross-linked crystals of candida <i>rugosa</i> lipase: highly efficient catalysts for the resolution of chiral esters," <u>Journal of the American Chemical Society</u> , vol. 117, p. 6845-6852 (1995).
	K.M. Lee, et al. "Crosslinked crystalline horse liver alcohol dehydrogenase as a redox catalyst: activity and stability toward organic solvent," <u>Bioorganic Chemistry</u> , vol. 14, pp. 202-210 (1986).
	Alexey L. Margolin, "Novel crystalline catalysts," <u>TIBTECH</u> vol. 14, pp. 223-230 (1996).
	N. L. St. Clair et al. "Crosslinked enzyme crystals as robust biocatalysts", <u>Journal of the American Chemical Society</u> , vol. 114, pp. 7314-7316 (1992).
	E. Tuchsén et al. "Kinetic properties of subtilisin type carlsberg in the crystalline state," <u>Carlsberg Research Communications</u> , vol. 42, pp. 407-420 (1977).
	Kui Xu et al., "pH control of the catalytic activity of cross-linked enzyme crystals in organic solvents", <u>Journal of the American Chemical Society</u> , vol. 118, pp. 9815-9819 (1996).
	A. Yonath et al. "Crystallographic studies of protein denaturation and renaturation", <u>Biochemistry</u> , vol. 16, pp. 413-417 (1977).
	V.P. Torchilin et al. "Principles of enzyme stabilization. V. Possibility of enzyme selfstabilization under the action of potentially reversible intramolecular cross-linkages of different length", <u>Biochimica et Biophysica Acta</u> , vol. 568, pp. 1-10 (1979).
	Derwent Abstract 88-061232 of Japanese Patent Application 63017691, published September 1988.
	Fluka Catalogue, "Reagents for protein modification", Chapter Crosslinkers, pp. 61-67 (1986).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609, Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.